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Nagle

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(54) **SYSTEMS AND METHODS FOR IDENTIFYING GRAPHIC USER-INTERFACE COMPONENTS**

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(58) **Field of Classification Search** ..... None
See application file for complete search history.

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(57) **ABSTRACT**

Systems and methods for identifying a target position on a computer display are provided. A system receives computer display data indicative of contents of a computer display and identifies a first area of interest within the computer display. Identifying the area of interest includes receiving a first image and searching the computer display for the first image. Upon finding a match for the first image, a location of the match for the first image is identified as a first point. A second image is received and searched for on the computer display. Upon finding a match for the second image, the location of the match is identified as a second point. The first point and the second point are used in defining an area of interest. A target position is located within the area of interest.

51 Claims, 37 Drawing Sheets